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December 18, 2008

Air Enforcement Branch (3AP12) U.S. Environmental Protection Agency Region 3 1650 Arch Street Philadelphia, PA 19103-2029

To Whom It May Concern:

Attached please find a copy of the Sonneborn Inc. Petrolia Facility (Title V Operating Permit # 10-00037) Annual Compliance Certification Form for the period 12-01-2007 to monitoring report for the period 5-01-2008 to 11-30-2008. Should you have any questions concerning the information submitted in this form, please contact me at (724) 756-9300 or e-mail me at dick.fleeger@sonneborn.com.

Sincerely,

Richard E Fleeger Environmental Manager Sonneborn Inc. Petrolia Facility

Attachment

	Page
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	of
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PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY COMPLIANCE CERTIFICATION FORM

OMPLIANCE CERTIFICATION FORM (25 Pa. Code § 127.513)

		The second secon	
(724) 756-9300	Phone Number:	10-00037	Operating Permit #: 10-00037
ENVIRONENTAL MGR/SAFETY	Title:	RICHARD FLEEGER	Contact Person:
3718	DEP Facility ID:	20-2545879-1	Tax ID/Plant:
SONNEBORN INC	Owner/Operator:	SONNEBORN INC/PETROLIA PLT	Plant Name:

10-00037, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions: For the period 12/01/2007 - 11/30/2008, SONNEBORN INC/PETROLIA PLT has been in continuous compliance with all applicable requirements of permit #

			C-1	Sect./Cond. #
		123.41	PA Code	Citation #
			032	Source
				Source Noncompliance
			Visual Inspection	Monitoring Method(s)
			10-28-08 24 min.	Date
			24 min.	Duration
			Adjust fuel to air ratio on boiler	Corrective Action(s)

Certification of Truth, Accuracy and Completeness

after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete. Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed

Signed:	Name:
Jelen Hallows	John Holloway
Date:	Title:
12-09-2008	Plant Manager

submission of malfunction and CEM reports. DO NOT include that information on this form. more spaces are needed, complete additional pages using the format shown in Addendum 1. This certification does not replace requirements pertaining to the The owner/operator shall identify any other material information needed in this certification to also comply with section 113(c)(2) of the Clean Air Act. If This certification must be signed by a responsible official. Any certification submitted without a valid signature will be returned.

Citation Power Inches Rolla PLI	NC/PEIKOLIA PLI	ALTHORISM OF THE STATE OF THE S		
Citation	Permit Section	i erms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
		(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual		
[25 Pa. Code §§ 127.14(b) & 127.4491	Section B	(a) This permit authorizes de minimis emission increases from a	NA A	⊠Continuous ☐Intermittent
(Authorization for De Minimis Emission Increases)		127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written		
[25 Pa. Code §§ 127.11a & 127.215]	Section B	(a) The permittee may reactivate a source at the facility that has	NA	Continuous
(Reactivation of		been out of operation or production for at least one year, but		
Sources)		less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will		
[25 Pa. Code §§ 121.9 & 127.216]	Section B	(a) The owner of this Title V facility, or any other person, may	NA	Continuous
(Circumvention)		not circumvent the new source review requirements of 25 Pa.		[
	ē	pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction		
[25 Pa. Code §§	Section B	X V. J.	NA	⊠Continuous
127.402(d) & 127.513(1)] (Submissions)		(a) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:	3	Intermittent
		Regional Air Program Manager PA Department of Environmental Protection (At the address given on the permit transmittal letter, or otherwise notified)		
		(b) Any repor		
[25 Pa. Code §§ 127.441(c) &	Section B	(a) The permittee shall perform the emissions monitoring and	NA	⊠Continuous Intermittent
127.463(e); Chapter 139; & 114(a)(3),		analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and		
504(b) of the CAA] (Sampling, Testing and Monitoring		monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable re		
[25 Pa. Code §§	Section B		NA	Continuous
127.511 & Chapter 135]		(a) The permittee shall maintain and make available, upon request by the Department, records of required monitoring		Intermittent
(Recordkeeping		information that include the following:		

10-00037 - SONNEBORN INC/PETROLIA PLI	NC/FE XOLIA FLI			(
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
Requirements)		(1) The date, place (as defined in the permit) and time of sampling or measurements.		
		(2) The dates the analyses were performed.		
[25 Pa. Code §§	Section B		NA	⊠Continuous
127.411(d), 127.442, 127.463(e) & 127.511(c)] (Reporting Requirements)		(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting		□Intermittent
[25 Pa. Code §	Section B		NA	⊠Continuous
(Compliance Certification)		the permittee shall submit to the Department and EPA Region III		□Intermittent
	32	a certificate of compliance with the terms and conditions in this permit, for the previous year, includi		
[25 Pa. Code §§ 127,441(d)	Section B	(a) If required by Section 113(c) of the Close Air Act the	NA	⊠Continuous
127.512(i) and 40		permittee shall develop and implement an accidental release		Lintermittent
(Risk Management)		CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information. Site		
[25 Pa. Code	Section C - I.	No person may permit the emission into the outdoor atmosphere	NA	Continuo
§123.1] (Prohibition of	Restrictions - Emission		;	Intermittent
certain fugitive emissions)	Restriction(s)	(1) Construction or demolition of buildings or structures.		
		(2) Grading, paving and maintenance of roads and streets.		
		(3) Use of roads and streets. Emission		
[25 Pa. Code §123.2]	Restrictions -	A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in	Daily Inspection	⊠Continuous □Intermittent
matter)	Restriction(s)	the emissions pass outside the person's property.		
[25 Pa. Code §123.31]	Section C - I. Restrictions -	A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any	NA	Continuous
(Limitations)	Emission	source in such a manner that the malodors are detectable		

Citation	Citation Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
	Restriction(s)	outside the property of the person on whose land the source is being operated.		
[25 Pa. Code §123.41] (Limitations)	Section C - I. Restrictions - Emission Restriction(s)	A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:	Visual Inspection	☐Continuous ⊠Intermittent
	,	(1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.		
		(2) Equal to		
[25 Pa. Code §123.42]	Section C - I. Restrictions -	The limitations of 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:	Visual Inspection	⊠Continuous □Intermittent
(Exceptions)	Restriction(s)	(1) when the presence of uncombined water is the only reason for failure of the emission to meet the limitations.		
		(2) When the emission results from the operation o		
[25 Pa. Code §123.43] (Measuring	Section C - II. Testing Requirements	Visible emissions may be measured using either of the following:	Visual Inspection	⊠Continuous □Intermittent
techniques)	2	(1) A device approved by the Department and maintained to provide accurate opacity measurements.		
		(2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the De		
[25 Pa. Code §127.441]	Section C - II. Testing	The Department reserves the right to require exhaust stack testing of any source(s) as necessary to verify emissions for	NA	Continuous
(Operating permit terms and	Requirements	purposes including determining the correct emission fee, malfunctions, or determining compliance with any applicable		
conditions.)		The second secon		
§127.511]	Monitoring	surrounding the plant, during daylight hours, to detect the	Log of Inspections	Continuous
(Monitoring and	Requirements	presence of fugitive emissions or visible emissions. A log of		
related		civallable to the Department upon request		
reporting		aramano so mo Doparamona apon redaces.		
requirements.)				
[25 Pa. Code	Section C - IV.	hy plant personnel shall be reported to the Shift Supervisor. The	Log of Inspections	Continuous
(Monitoring and	Requirements	Shift Supervisor shall record the event on the maintenance log		

		(1) Use, where possible, of water or chemicals for control of		
⊠Continuous ☐Intermittent	NA	above, shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions include, but not be limited to, the following:	Practice Standards	§123.1] (Prohibition of certain fugitive emissions)
⊠Continuous □Intermittent	NA	the Department to complete its emission inventory. Source reports shall be made by the source owner or operator in a format specified by the Department.	Reporting Requirements	§135.4] (Report format)
⊠Continuous □Intermittent	PA Emissions Forms	report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the proceeding calendar year and sources modified during the same period whic All source reports shall contain outfile the same period whic	Reporting Requirements Section C - V.	§135.3] (Reporting) [25 Pa. Code
⊠Continuous □Intermittent	PA Emissions Forms	oxides of nitrogen or VOC's shall provide the Department with a statement, in a form as the Department may prescribe, for classes or categories of sources, showing the actual emissions of oxides of nitrogen and VOCs from that source for eac	Reporting Requirements Section C - V	§135.21] (Emission statements) [25 Pa. Code
⊠Continuous □Intermittent	NA	Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 PA Code 135.3 and 135.21 (relating to reporting; and emission statements). These may include records of production, fuel usage, m	Recordkeeping Requirements	§135.5] (Recordkeeping)
⊠Continuous □Intermittent	Combustion and emissions records	a major VOCs emitting facility shall keep records to demonstrate compliance with the emission limitations contained in this permit. (b) The records shall provide sufficient data and calculations to clearly demonstrate that these	Recordkeeping Requirements	(Recordkeeping)
⊠Continuous □Intermittent	NA	The permittee can modify the mixture of pollutants regulated under Section 112 of the Clean Air Act (42 USCA 7412) which are VOCs or PM10 so long as the emission limitations of the permit are not violated. The permittee shall keep a log which identifies the mixture of pollutants regulated under sect (a) The owner and operator of a major NOV constitution of the permittee of the of the perm	Section C - IV. Recordkeeping Requirements Section C - IV.	§127.512] (Operating permit terms and conditions.) [25 Pa. Code
Conditions was:		Appropriate corrective action shall be taken and noted in the maintenance log.		related recordkeeping and reporting requirements.)
Compliance with Terms 2	Means of Determining Compliance Status	in the Permit	Section	

Copen burning of material na area outside of air basins. No person may permit the open \$129,14] Section C - VI. Additional burning of material na area outside of air basins in a manner operations.) Continuous burning of material na area outside of air basins in a manner operations.) Continuous burning is being conducted. Continuous that that that that the property of the person on whose of the record of the person of the person of the person of the air poperty of the person of t	Citation Permit Section	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
ode Additional C-VIII. a) Outside of air basins. No person may permit the open burning of material in an area outside of air basins in a manner life.			dust in the		
(1) The emissions are visible, at any time, at the point such emission pass outside the property of the person on whose land the open burning is being conducted Section D - I. A person may not permit the emission into the outdoor almosphere of particulate marter from a combustion unit in excess of the rate of 0.4 pound per million Btu of heat input. Nat. Gas only almosphere of particulate marter from a combustion unit in excess of the rate of 0.4 pound per million Btu of heat input. Nat. Gas only of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input. Nat. Gas only of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over lands any 1-hour period. In the period of the outdoor almosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input. In the period of the rate of 0.4 pounds per million Btu of heat input. In the period of the rate of 0.5 of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input. In the period of the rate of 0.5 of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input. In the period of the rate of 0.4 pounds per million Btu of heat input. In the period oxides are input over any time and the emission into the outdoor almosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 0.4 pounds per million Btu of heat input. In the excess of the rate of 0.4 pounds per million Btu of heat input. In the excess of the rate of 0.4 pounds per million Btu of heat input. In the excess of the rate of 0.4 pounds per million Btu of heat input. In the excess of the rate of 0.4 pounds per million Btu of heat input. In the excess of the rate of 0.4 pounds per million Btu of heat input. In the excess of the rate of 0.4 pounds per	[25 Pa. Code §129.14] (Open burning	0 1	le of air basins. No person may permit t naterial in an area outside of air basins i	Daily Inspections	⊠Continuous □Intermittent
Section D - I. Restrictions- Emission ILER Restriction(s) Section D - I. Restriction(s) Section D - I. Restrictions- Restriction(s) Section D - I. Restrictions- Restriction(s) Section D - I. Restrictions- Restriction(s) Section D - I. Restriction(s) Section D - I. Restriction(s) Section D - I. Restriction(s) Mo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over of sulfur oxides, expressed as SO2. from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over of sulfur oxides, expressed as SO2. from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over of sulfur oxides, expressed as SO2. from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over of sulfur oxides, expressed as SO2. from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over of sulfur oxides, expressed as SO2. from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over oxides. Section D - I. This source shall operate using only natural gas and/or V. Operating Records Section D - VI. Work with the manufacturer's specifications and in accordance with practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices.	operations)		(1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted		
Section D - I. Section D - I. Restrictions - IER Restriction(s) LER Restriction(s) Section D - I. Restriction(s) Restriction(s) Section D - I. This source shall operate using only natural gas and/or V- Restriction D - VI. Work Restriction D - VI. Work Restriction D - VI. Work Practice Standards Section D - VI. Work WAST Restriction Standards Section D - VI. Work Practice Standards WAST Restriction Standards Wast Section D - VI. Work The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	0110 - H-101 METHANE REFORMER/WAST E HEAT BOILER	Section D - I. Restrictions - Emission Restriction(s)	A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the rate of 0.4 pound per million Btu of heat input.	Nat. Gas only	⊠Continuous □Intermittent
Restrictions - of suffur oxides, expressed as SQ2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period. [Compliance with the requirement specified in this streamlined permit condition assures co Section D - I. Restriction(s) Section D - VI. Work Practice Standards good air pollution control practices. Section D - VI. Work With the manufacturer's specifications and in accordance with good air pollution control practices.	(Combustion units)	Section D _ I	No person may permit the emission into the outdoor etmosphere	Not Cap only	Option
Compliance with the requirement specified in this streamlined permit condition assures co	0110 - H-101 METHANE MEFORMER/WAST E HEAT BOILER 125 Pa Code	Section D - I. Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.	Nat. Gas only	⊠Continuous □Intermittent
Section D - I. Restrictions - Fuel Ind g and g and Section D - VI. Work LER Section D - VI. Work LER LER Section D - VI. Work LER Section D - VI. Work Practice Standards Section D - VI. Work with the manufacturer's specifications and in accordance with good air pollution control practices.	§123.22] (Combustion units)				
and Section D - VI. Work Practice Standards ER Section D - VI. Work Practice Standards good air pollution control practices.	0110 - H-101 METHANE REFORMER/WAST E HEAT BOILER	Section D - I. Restrictions - Fuel Restriction(s)	This source shall operate using only natural gas and/or V-105 Off Gas as a fuel.	Operating Records	⊠Continuous □Intermittent
Section D - VI. Work Practice Standards Practice Standards good air pollution control practices.	[25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)				
reporting	0110 - H-101 METHANE REFORMER/WAST E HEAT BOILER [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
requirements.)				Conditions was:
0112 - H-4	Section D - I.	A person may not permit the emission into the outdoor	Not On and	
HYDROGEN	Restrictions -	atmosphere of particulate matter from a combustion unit in	Nat. Gas only	Intermittent
HEATER	Emission	excess of the rate of 0.4 pound per million Btu of heat input		
[25 Pa. Code	Restriction(s)			
§123.11] (Combustion units)				
0112 - H-4	Section D - I.	No person may permit the emission into the outdoor atmosphere	Nat Gas only	Continuous
HYDROGEN	Restrictions -	of sulfur oxides, expressed as SO2, from a combustion unit in	Truck Cas only	Intermittent
HEATER	Emission	excess of the rate of 4 pounds per million Btu of heat input over		
[25 Pa. Code §123 22]	Restriction(s)	any 1-hour period.		
(Combustion units)		[Compliance with the requirement specified in this streamlined		
0112 - H-4	Section D - I.	In order to assure compliance with the particulate matter	Not Cop only	
HYDROGEN	Restrictions - Fuel	limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits	radi. Odd offly	Intermittent
[25 Pa. Code	Nesulcuoii(s)	of 23 Pa. Code 123.22, the permittee shall operate the source using only natural gas as a fuel.		
§127.511]				
(Monitoring and related				
recordkeeping and				
reporting				
16quilettiettis.)	Soction D. W. World	The second secon		
HYDROGEN	Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance	Operating Records	Continuous
HEATER		good air pollution control practices		
[25 Pa. Code				
§127.511]		[Compliance with this requirement assures compliance with		
(Monitoring and		Condition #10 of RACT Permit Number PA 10-037.]		
recordkeening and				
reporting				
requirements.)				
0116 - H-1 FEED	Section D - I.	A person may not permit the emission into the outdoor	Nat. Gas only	Continuous
HEATER	Restrictions -		(2000)	Intermittent
[25 Pa. Code	Emission	excess of the rate of 0.4 pound per million Btu of heat input.		
§123.11]	Restriction(s)			
O116 H 1 FEED	Section D. I	No popposition of the particular to the particul		
HEATER	Restrictions -	of sulfur oxides expressed as SO2 from a combustion unit in	Nat. Gas only	Continuous
		occopy of the rest of A second course of the rest of t		Unitermittent

10-00037 - SONNEBORN INC/PETROLIA PLT	NC/PEIROLIA PLI			Q
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
§123.22] (Combustion units)	Restriction(s)	any 1-hour period.		Conditions was:
		[Compliance with the requirement specified in this streamlined permit condition assures co		100.000
0116 - H-1 FEED HEATER	Section D - I. Restrictions -	(a) Nitrogen Oxide emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	⊠Continuous □Intermittent
§127.12b] (Plan approval terms	Restriction(s)	2.87 pounds per hour 12.57 tons in any twelve (12) month rolling period		
		(b) Carbon Monoxide emissions from this source shall not exceed any of the following limits:		
		0.71		
0116 - H-1 FEED HEATER [25 Pa. Code §127.511] (Monitoring and	Section D - I. Restrictions - Fuel Restriction(s)	In order to assure compliance with the particulate matter limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits of 25 Pa. Code 123.22, the permittee shall operate the source using only natural gas as a fuel.	Fuel Consumption Records	⊠Continuous □Intermittent
recordkeeping and reporting requirements.)				
0116 - H-1 FEED HEATER	Section D - I. Restrictions -	The natural gas consumption by this source shall not exceed any of the following:	Fuel Consumption	Continuous
[25 Pa. Code 8127 12b]	Throughput	On Anna the first and the firs	Necolds	
(Plan approval terms and conditions.)	(Subabile)	- 20,000 standard cubic feet per flour - 179.6 million standard cubic feet during any consecutive twelve (12) month period.		
0116 - H-1 FEED	Section D - IV.	(a) The permittee shall maintain monthly records of the hours	Operating Records	⊠Continuous
HEATER [25 Pa. Code §127.12b]	Recordkeeping Requirements	of operation and the amount of natural gas consumed by this source.		□Intermittent
(Plan approval terms		(b) The permittee shall perform monthly calculations to		
and conditions.)		demonstrate compliance with the fuel throughput restrictons for this source. These calculations shall in		
0116 - H-1 FEED HEATER	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance	Operating Records	Continuous
[25 Pa. Code		good air pollution control practices.		
§127.511] (Monitoring and				
related				
recordkeeping and				

10-00037 - SONNEBORN INC/PETROLIA PLI	IC/PETROLIA PLI	10-00037 - SONNEBORN INC/PETROLIA PLT	Massa of Determining	Compliance
Citation	Permit Section	lerms & Conditions Contained in the Permit	Compliance Status	with Terms & Conditions was:
reporting				
requirements.)				
0117 - H-2	Section D - I.	A person may not permit the emission into the outdoor	Nat. Gas only	Continuous
STRIPPER HEATER	Restrictions -			□Intermittent
[25 Pa. Code	Emission	excess of the rate of 0.4 pound per million Btu of heat input.		
§123.11] (Combustion units)	Restriction(s)			
0117 - H-2	Section D - I.	No person may permit the emission into the outdoor atmosphere	Nat. Gas only	Continuous
STRIPPER HEATER	Restrictions -	of sulfur oxides, expressed as SO2, from a combustion unit in		Intermittent
§123.22]	Restriction(s)	any 1-hour period.		
(Combustion units)		[Compliance with the requirement specified in this streamlined permit condition assures co		
0117 - H-2 STRIPPER HEATER	Section D - I. Restrictions -	(a) Nitrogen Oxide emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	
[25 Pa. Code \$127 12h]	Emission Restriction(s)	2.45 pounds per hour		
(Plan approval terms		10.73 tons in any twelve (12) month rolling period		
and conditions.)		(b) Carbon Monoxide emissions from this source shall not exceed any of the following limits:		
		0.61		
0117 - H-2 STRIPPER HEATER [25 Pa. Code §127.511] (Monitoring and	Section D - I. Restrictions - Fuel Restriction(s)	In order to assure compliance with the particulate matter limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits of 25 Pa. Code 123.22, the permittee shall operate the source using only natural gas as a fuel.	Fuel Consumption Records	⊠Continuous □Intermittent
recordkeeping and reporting requirements.)				
0117 - H-2 STRIPPER HEATER	Section D - I. Restrictions -	The natural gas consumption by this source shall not exceed any of the following:	Fuel Consumption Records	⊠Continuous □Intermittent
[25 Pa. Code §127.12b] (Plan approval terms and conditions.)	Throughput Restriction(s)	 17,500 standard cubic feet per hour 153.3 million standard cubic feet during any consecutive twelve (12) month period. 		
0117 - H-2 STRIPPER HEATER	Section D - IV. Recordkeeping	(a) The permittee shall maintain monthly records of the hours of operation and the amount of natural gas consumed by this	Operating Records	⊠Continuous □Intermittent

THE STATE OF THE PROPERTY OF T	1000			rage 10
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
§127.12b] (Plan approval terms and conditions.)		(b) The permittee shall perform monthly calculations to demonstrate compliance with the fuel throughput restrictons for this source. These calculations shall in		Conditions was:
0117 - H-2 STRIPPER HEATER [25 Pa. Code	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
(Monitoring and related		[Compliance with this requirement assures compliance with		
recordkeeping and		Condition #10 of KACT Permit Number PA 10-037.]		
requirements.)				
0119 - H-102	Section D - I.	A person may not permit the emission into the outdoor	Not Cocook	:
VATORIZER	Restrictions -	atmosphere of particulate matter from a combustion unit in	Nat. Gas offly	Intermittent
[25 Pa. Code	Restriction(s)	excess of the rate of 0.4 pound per million Btu of heat input.		
(Combustion units)				
0119 - H-102	Section D - I.	No person may permit the emission into the outdoor atmosphere	Nat Gas only	
HEATER	Emission	or surror oxides, expressed as SO2, from a combustion unit in		Intermittent
[25 Pa. Code	Restriction(s)	any 1-hour period.		
§123.22]	Papageno	THE REPORT OF THE PROPERTY OF		
(Combustion units)		[Compliance with the requirement specified in this streamlined permit condition assures co		
0119 - H-102	Section D - I.	In order to assure compliance with the particulate matter	Operating Departs	:
VATORICEX	Restrictions - Fuel	limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits	Operanily Necolus	Informittont
[25 Pa. Code	Restriction(s)	of 25 Pa. Code 123.22, the permittee shall operate the source		
§127.511]		comy material gas as a luci.		
(Monitoring and				
related				
recordkeeping and				
reporting requirements)				
0119 - H-102	Section D. VI Work	Thomas		
VAPORIZER HEATER	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
[25 Pa. Code §127.511]		[Compliance with this requirement possess.]		
(Monitoring and		Condition #10 of RACT Permit Number PA 10-037.]		

Citation				C
	Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
recordkeeping and reporting requirements.)				Conditions was:
032 - BOILER #12 [25 Pa. Code §123.11] (Combustion units)	Section D - I. Restrictions - Emission Restriction(s)	(a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:	Fuel Analysis	⊠Continuous □Intermittent
		(1) [Does Not Apply]		
		(2) The rate determined by the following formula:		
		$A = 3.6E^{(-0.56)}$ where $A = Allowable em$		
032 - BOILER #12 [25 Pa. Code	Section D - I. Restrictions -	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in	Fuel Analysis	Continuous
(Combustion units)	Restriction(s)	any 1-hour period.		
		[Compliance with the requirement specified in this streamlined permit condition assures co		
032 - BOILEK #12 [25 Pa. Code \$127 4411	Restrictions -	The NOx emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	Continuous
(Operating permit terms and	Restriction(s)	0.18 pounds per million Btu when combusting natural gas		[
conditions.)		40.9 tons for any consecutive twelve month period (regardless		
032 - BOILER #12 [25 Pa. Code	Section D - I. Restrictions - Fuel	This source is to use only natural gas and/or residual oil as a	Operating Records	⊠Continuous
§127.511] (Monitoring and	Restriction(s)		;	□Intermittent
recordkeeping and				
reporting requirements.)				
032 - BOILER #12	Section D - II.	The permittee shall conduct, on a calendar quarter basis. a	Finds Analysis	
§127.511]	Requirements	tuel analysis of the residual fuel oils that are burned by this source. The analysis shall consist of the particular to	acio Alialysis	Intermittent
(Monitoring and related		ash, and sulfur content (% by weight) of the liquid fuels in		
recordkeeping and reporting		Secondarios with 20 Fa. Code 139.16. If no liq		

Certification of Continuous	Certification of Continuous of Intermittent Compilarios			Compliance
Citation	Permit Section	Terms & Conditions Contained in the Permit	Compliance Status	with Terms & Conditions was:
requirements.)			Filel Records	⊠Continuous
032 - BOILER #12 [25 Pa. Code	Section D - IV. Recordkeeping	The permittee shall maintain monthly records or liver consumption by this source. This fuel usage information is to be used to calculate NOx emissions for this source on a twelve (12)		□Intermittent
§127.511] (Monitoring and related	Zedanemes	month rolling total. This rolling total will be the sum of the NOx emissions for the most recent month and the		
recordkeeping and reporting				
requirements.) 032 - BOILER #12	Section D - IV.	0	Tune-up Records	☐ Intermittent
[25 Pa. Code \$127.511]	Recordkeeping Requirements	shall indicate at a minimum:		ACT TO CASE OF THE
(Monitoring and related	3	The name of the service company and technicians.		
recordkeeping and reporting		Any adjustments performed. Any p		
032 - BOILER #12	Section D - VI. Work	The permittee shall perform an annual adjustment or tune-up,	Tune-up Records	⊠Continuous ☐Intermittent
[25 Pa. Code 8127.441]	Practice Standards	cleaning, or replacement of the fuel burning equipment,		
(Operating permit terms and		inspection and adjustment of the air-to-fuel contr		
conditions.)	Section D - VI. Work	In order to assure compliance with the particulate matter	Operating Records	Continuous
[25 Pa. Code 8127 511]	Practice Standards	operate the source in accordance with the manufacturer's		
(Monitoring and		specifications and in a manner consistent with good air pollution control practices.		
recordkeeping and				
reporting requirements.)			Not Gas only	⊠Continuous
033 - BOILER #14	Section D - I.	(a) A person may not permit the emission into the outdoor	Nat. Cas only	□Intermittent
[25 Pa. Code	Emission -	excess of the following:		
(Combustion units)	Restriction(s)	(1) [Does Not Apply]		
		(2) The rate determined by the following formula:		
		$A = 3.6E^{(-0.56)}$		
		A = Allowable em		

Claston Permit		יייייייייייייייייייייייייייייייייייייי			r age 13
Section D - I. Restriction(s) Restriction(s)	Citation	Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
Compliance with the requirement specified in this streamlined Demit condition assures co The NOX emissions from this source shall not exceed any of Fuel Comsumption Emission O.18 pounds per million Btu O.29 pounds	[25 Pa. Code §123.22] (Combustion units)	Restrictions - Emission Restriction(s)	of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.	Nat. Gas only	⊠Continuous □Intermittent
Section D - I. The NOx emissions from this source shall not exceed any of Records Emission Restrictions - Entistion O.18 pounds per million Blu 32.3 tons for any consecutive twelve month period [Additional authority for this condition is derived from 25 Pa. Code 129.91.] Additional authority for this condition is derived from 25 Pa. Code 129.91.] Fection D - I. In order to assure compliance with the particulate matter limits of 25 Pa. Code 123.1 and the sulfur oxide emission limits of 25 Pa. Code 123.1 and the sulfur oxide emission limits of 25 Pa. Code 123.1 and the sulfur oxide emission limits of 25 Pa. Code 123.2 the permittee shall operate the source using only natural gas as a fuel. The permittee shall maintain monthly records of fuel consumption by this source. This fuel usage information is to be used to calculate Nox emissions for this source on a twelve (12) month rolling total. This rolling total will be the sum of the Nox emissions for the most recent month and the Fuel Consumption Fuel Consumpt			[Compliance with the requirement specified in this streamlined permit condition assures co		
In order to assure compliance with the particulate matter indicate at a minimum: ##14 Section D - I. In order to assure compliance with the particulate matter indicate at a minimum: ##14 Section D - IV. The permittee shall maintain records of fuel used to calculate NOx emissions for this source. This fuel usage information is to be used to calculate NOx emissions for the sum of the NOx emissions for the most recent month and the ##14 Section D - IV. The permittee shall maintain records of each annual adjustment or tune-up. The parmittee shall perform an annual adjustment. ##14 Section D - IV. The permittee shall maintain records of each annual adjustments performed. ##14 Section D - IV. The permittee shall perform an annual adjustment. Tune-up Records of this source. This records of each annual adjustment. Tune-up Records of this source. This records of an inspection, adjustment. Tune-up Records of the feature of the farms characteristics. ##14 Section D - IV. Work of this source, that will consist of an inspection, adjustment. Tune-up Records of this source, that will consist of an inspection, adjustment. Tune-up Records of the service company and technicians. ##14 Section D - IV. Work of this source, that will consist of an inspection, adjustment. Tune-up Records of this source. This performs an annual adjustment. Tune-up Records of this source. This performs an annual adjustment. Tune-up Records of the source and the source	033 - BOILER #14 [25 Pa. Code	Section D - I. Restrictions -	ons from this source shall not	Fuel Comsumption Records	Continuous
Additional authority for this condition is derived from 25 Pa.	(Operating permit terms and	Restriction(s)			
#14 Section D - I. In order to assure compliance with the particulate matter Restrictions - Fuel limits of 25 Pa. Code 123.21, 1 and the sulfur oxide emission limits of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 25 Pa. Code 123.22, the permittee shall operate the source of 16 Pa. Code 123.2	conditions.)		[Additional authority for this condition is derived from 25 Pa.	=	
d Restriction(s) d Restriction(s) d Restriction(s) d Any p The permittee shall operate the source using only natural gas as a fuel. The permittee shall operate the source using only natural gas as a fuel. The permittee shall operate the source using only natural gas as a fuel. The permittee shall maintain monthly records of fuel consumption by this source. This fuel usage information is to be month rolling total. This rolling total will be the sum of the NOx emissions for this source on a twelve (12) emissions for the most recent month and the The permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record The name of the service company and technicians. Any adjustments performed. Any p The permittee shall perform an annual adjustment or tune-up. Tune-up Records of this source, that will consist of an inspection, adjustment. Inspection and adjustment or tune-up. Tine-up Records	033 - BOILER #14		In order to assure compliance with the particulate matter	Operating Records	XIContinuous
y and y and y and y and g and y and y and y and y and Section D - IV.	§127.511]		of 25 Pa. Code 123.22 the permittee shall operate the source		Intermittent
#14 Section D - IV. Recordkeeping consumption by this source. This fuel usage information is to be used to calculate NOx emissions for this source on a twelve (12) month rolling total. This rolling total will be the sum of the NOx emissions for the most recent month and the #14 Section D - IV. The permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. #14 Section D - VI. Work of this source, that will consist of an inspection, adjustment, cleaning, or replacement of the flame characteristics. Section D - VI. Work of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics.	(Monitoring and related		using only natural gas as a fuel.		
#14 Section D - IV. The permittee shall maintain monthly records of fuel Recordkeeping and Requirements In and Recordkeeping Requirements In a permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record shall indicate at a minimum: In and Requirements In and Requirements In a permittee shall maintain records of each annual adjustment or tune-up. The permittee shall maintain records of each annual adjustment or tune-up. The date of the annual tune-up. The permittee shall perform an annual adjustment or tune-up, of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics. In and Requirements In a printing for the flame characteristics. In a permittee shall perform an annual adjustment. In a permittee sha	recordkeeping and reporting				
#14 Section D - IV. Recordkeeping Requirements	requirements.)				
Requirements Requirements Requirements Requirements Requirements Requirements Requirements Requirements Records Requirements Rection D - IV. The permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record Requirements The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. Any p #14 Section D - VI. Work Practice Standards of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the service conditions and adjustment. Tune-up Records Tune-up Records \text{\t	033 - BOILER #14 [25 Pa. Code	Section D - IV.	The permittee shall maintain monthly records of fuel	Fuel Consumption	⊠Continuous
month rolling total. This rolling total will be the sum of the NOx emissions for the most recent month and the #14 Section D - IV. Recordkeeping Requirements The permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. Any p #14 Section D - VI. Work of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the inspection and adjustment of the flame characteristics.	§127.511]	Requirements	used to calculate NOx emissions for this source on a turble (45)	Records	□Intermittent
#14 Section D - IV. The permittee shall maintain records of each annual Recordkeeping shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. #14 Section D - VI. Work of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the control of the control of the flame characteristics and the control of the c	(Monitoring and		month rolling total. This rolling total will be the sum of the NOx		
#14 Section D - IV. Recordkeeping adjustment or tune-up performed on this source. This record shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. #14 Section D - VI. Work of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the service condition and adjustment.	recordkeeping and		ernissions for the most recent month and the		
#14 Section D - IV. Recordkeeping adjustment or tune-up performed on this source. This record shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. #14 Section D - VI. Work Practice Standards cleaning, or replacement of the flame characteristics and adjustment, inspection and adjustment of the flame characteristics and the service condition.	reporting requirements.)				
Recordkeeping adjustment or tune-up performed on this source. This record shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. Any p #14 Section D - VI. Work of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the section and adjustment.	033 - BOILER #14	Section D - IV.	The permittee shall maintain records of each applied	1	
and The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. Any p #14 Section D - VI. Work Practice Standards of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the line characteristics are the line characteristics and the line characteristics and the line characteristics are the line characteristics.	[25 Pa. Code 8107 6111	Recordkeeping	rmed on this source.	Tune-up Records	Continuous Intermittent
The name of the service company and technicians. Any adjustments performed. #14 Section D - VI. Work Practice Standards of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and t	(Monitoring and	redamento.	The date of the annual tune-up.		
#14 Section D - VI. Work The permittee shall perform an annual adjustment or tune-up, of this source, that will consist of an inspection, adjustment, inspection and adjustment of the flame characteristics and the flame characteristics are the flame characteristics.	related		The name of the service company and technicians		
#14 Section D - VI. Work The permittee shall perform an annual adjustment or tune-up, Practice Standards of this source, that will consist of an inspection, adjustment, cleaning, or replacement of the flame characteristics and the inspection and adjustment of the flame characteristics and the control of the flame characteristics.	recordkeeping and reporting		Any adjustments performed. Any p		
Section D - VI. Work The permittee shall perform an annual adjustment or tune-up, Practice Standards of this source, that will consist of an inspection, adjustment, cleaning, or replacement of the flame characteristics and the control of the flame characteristics and the control of the flame characteristics.	requirements.)				
cleaning, or replacement of the fuel burning equipment, inspection and adjustment of the flame characteristics, and the	[25 Pa. Code	Practice Standards	The permittee shall perform an annual adjustment or tune-up, of this source, that will consist of an inspection adjustment	Tune-up Records	Continuous
	§127.441] (Operating permit		cleaning, or replacement of the fuel burning equipment,		

Clotterion	Permit	TALLA TO DESCRIPTION OF TALLA TO DESCRIPTION OF THE PROPERTY O		Page 14
	Section	in the Permit	Means of Determining Compliance Status	Compliance with Terms &
terms and conditions.)		inspection and adjustment of the air-to-fuel contr		Conditions was:
033 - BOILER #14 [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
034 - BOILER #7 [25 Pa. Code §123.11] (Combustion units)	Section D - I. Restrictions - Emission Restriction(s)	(a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:(1) [Does Not Apply]	Fuels Analysis	⊠Continuous □Intermittent
		(2) The rate determined by the following formula:A = 3.6E^(-0.56)whereA = Allowable em		
034 - BOILER #7 [25 Pa. Code §123.22] (Combustion units)	Section D - I. Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period. [Compliance with the requirement specified in this streamlined permit condition assures co	Fuels Analysis	⊠Continuous □Intermittent
034 - BOILER #7 [25 Pa. Code §127.441]	Section D - I. Restrictions - Emission	The NOx emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	⊠Continuous □Intermittent
(Operating permit terms and conditions.)	Restriction(s)	0.18 pounds per million Btu when combusting natural gas0.40 pounds per million Btu when combusting residual oil53.1 tons for any consecutive twelve month period (regardless of the fuel		
034 - BOILER #7 [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - I. Restrictions - Fuel Restriction(s)	This source is to use only natural gas and/or residual oil as a fuel.	Operating Records	⊠Continuous □Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
(Operating permit terms and conditions.)	Section D - II. Testing Requirements	The #7 boiler shall be tested annually by the facility with a Department approved portable analyzer. The Department may require annual stack tests in accordance with EPA reference methods pending the submission of the results from the portable analyzer. Separate test shall be performed to de	Test Records	Conditions was: ⊠Continuous □Intermittent
034 - BOILER #7 [25 Pa. Code §127.511] (Monitoring and related recordkeeping and	Section D - II. Testing Requirements	The permittee shall conduct, on a calendar quarter basis, a fuel analysis of the residual fuel oils that are burned by this source. The analysis shall consist of the Btu value, moisture, ash, and sulfur content (% by weight) of the liquid fuels in accordance with 25 Pa. Code 139.16. If no liq	Fuels Analysis	⊠Continuous □Intermittent
requirements.)	Section D - IV			
[25 Pa. Code §127.511] (Monitoring and related	Recordkeeping Requirements	The permittee shall maintain monthly records of fuel consumption by this source. This fuel usage information is to be used to calculate NOx emissions for this source on a twelve (12) month rolling total. This rolling total will be the sum of the NOx	Fuels Consumption Records	⊠Continuous □Intermittent
recordkeeping and reporting requirements.)		on the most recent month and the		
034 - BOILER #7 [25 Pa. Code §127.511]	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record shall indicate at a minimum:	Tune-up Records	⊠Continuous □Intermittent
(Monitoring and related recordkeeping and reporting requirements.)		The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. Any p		
034 - BOILER #7 [25 Pa. Code §127.511] (Monitoring and	Section D - V. Reporting Requirements	The permittee shall maintain monthly records of fuel consumption by this source. This fuel usage information is to be used to calculate NOx emissions for this source on a twelve (12) month rolling total. This rolling total will be the sum of the NO.	Fuels Consumption Records	⊠Continuous □Intermittent
related recordkeeping and reporting requirements.)		emissions for the most recent month and the		
25 Pa. Code §127.441] (Operating permit terms and	Section D - VI. Work Practice Standards	The permittee shall perform an annual adjustment or tune-up, of this source, that will consist of an inspection, adjustment, cleaning, or replacement of the fuel burning equipment, inspection and adjustment of the flame characteristics, and the	Tune-up Records	⊠Continuous ☐Intermittent
		inspection and adjustifient of the air-to-fuel contr		

	ns)	B and			related recordkeeping and	§127.511] (Monitoring and	8#8		(Combustion units)	ode	(Combustion units)	ode	ā	(Monitoring and related	§127.511]	034 - BOILER #7	conditions.)	
	Recordkeeping Requirements	Section D - IV.	Testing Requirements	Potion D		Restrictions - Fuel Restriction(s)	Section D - I.		Emission Restriction(s)	Restrictions -	Restriction(s)	Restrictions -			Practice Standards	Section D - VI. Work	The state of the s	Section
(I) the date of the tahing procedure.	shall record each ook or other method all contain, at a	ash, and sultur content (% by weight) of the liquid fuels in accordance with 25 Pa. Code 139.16. If no liq	Ine permittee shall conduct, on a calendar quarter basis, a fuel analysis of the residual fuel oils that are burned by this source. The analysis shall consist of the Btu value, moisture.			fuel.	This source is to use only natural gas and/or residual oil as a	[Compliance with the requirement specified in this streamlined permit condition assures co	excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in	excess of the rate of 0.4 pound per million Btu of heat input.	A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in		o e e e e e e e e e e e e e e e e e e e	with the manufacturer's specifications and in accordance with	The source shall be operated and maintained in accordance		in the Permit
	Records kept in ringed binder		Fuels Analysis			Operating Records				Fuels Analysis		Fuels Analysis			Operating Records	Opposition		Means of Determining Compliance Status
	⊠Continuous □Intermittent		⊠Continuous □Intermittent			⊠Continuous □Intermittent			Intermittent	⊠Continuous	□Intermittent	⊠Continuous			⊠Continuous ☐Intermittent		Conditions was:	Compliance with Terms &

TO COUNT OCH MEDONIA	OUNTEDORN INC/PETROLIA PLT			Page 17
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
035 - BOII FR #8	Costion D. VI. Work	(ii) The name of the service		
(25 Pa. Code §127.511] (Monitoring and related recordkeeping and	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
requirements.)				
035 - BOILER #8 [25 Pa. Code §129.93] (Presumptive RACT emission limitations)	Section D - VI. Work Practice Standards	(a) The owner or operator of this source shall perform an annual adjustment or tuneup on the combustion process. This adjustment shall include, at a minimum, the following:(i) Inspection, adjustment, cleaning or replacement of fuel-burning equipment, including the burners and moving	Tune-up Records	⊠Continuous □Intermittent
(METHANOL) STORAGE TANKS [25 Pa. Code §127.12b] (Plan approval terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	The VOC emissions from this source shall not exceed three (3) tons during any consecutive twelve (12) month period.	Records show emissions do not exceed TWO TONS per year in accordance with current permit.	⊠Continuous □Intermittent
115 - (8) ALCOHOL (METHANOL) STORAGE TANKS [25 Pa. Code §127.12b] (Plan approval terms and conditions.)	Section D - II. Testing Requirements	The permittee shall perform quarterly testing of the scrubber stack using a Portable VOC Analyzer. The parameter measured and recorded will be the VOC concentration of the Alcohol Scrubber discharge.	Records	⊠Continuous □Intermittent
115 - (8) ALCOHOL (METHANOL) STORAGE TANKS [25 Pa. Code §127.12b] (Plan approval terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall perform weekly maintenance inspections of the scrubber system associated with this source. These inspections shall be performed while the control device is in operation.	Records	⊠Continuous □Intermittent
(METHANOL) STORAGE TANKS [25 Pa. Code §127.12b]	Section D - IV. Recordkeeping Requirements	a) The permittee shall maintain a log of weekly maintenance inspections performed on the scrubber system associated with this source. This log shall indicate at a minimum: - the date and time of the weekly check.	Records	⊠Continuous □Intermittent
		and moonly direct.		

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□Intermittent	**	reli kilo	Section D - VI. Work Practice Standards	115 - (8) ALCOHOL (METHANOL) STORAGE TANKS [25 Pa. Code
⊠Continuous	Inspections	Stores take covered under this section shall have pressure		recordkeeping and reporting requirements.)
				(Monitoring and
January				[25 Pa. Code [27 511]
		operated at all tillies that the source is in operation.	Practice Standards	(METHANOL)
Intermittent	Records	_	Section D - VI. Work	115 - (8) ALCOHOL
	-			(Plan approval terms
		the scrubber.		[25 Pa. Code
		monometer or equivalent to measure the pressure drop across	Flacilica Omitadi da	STORAGE TANKS
Intermittent		measure the fluid flow rate through the scrubber, and a	Section D - VI. Work	115 - (8) ALCOHOL
⊠Continuous	Becords	in the state of th		gallons capacity containing VOCs)
		average soluboramic or mo		greater than 40,000
		determined using a temperature for the hottes		(Storage tanks
		vapor pressure under actual storage conditions shall be		§129.56]
		temperature is governed by ambient weather conditions, the		125 Pa Code
		(g) For volatile organic compounds whose storage	Requirements	(METHANOL)
□Intermittent	100	(a - f) Do Not Apply	Section D - IV.	115 - (8) ALCOHOL
⊠Continuous	NA			requirements.)
				recordkeeping and
				report/poping and
		emissions on a monthly basis. These month		(Monitoring and
		b) This VOC emission lactor strain be used, in conjunction with		§127.511]
		in the second in continuous with		25 Pa. Code
	ID. TTO In current permit	this source.	Requirements	STORAGE TANKS
□Intermittent	condition # 005 for Source	scrubber stack testing to calculate a VOC emissions factor for	Recordkeeping	METHANOL)
⊠Continuous	Determined as per	The permittee shall use the results of the quarterly		and conditions.)
		- the name of the person performing the inspection.		(Plan approval terms
Conditions was:	Compilation Curino	in the Permit	Section	
with Terms &	Compliance Status	Terms &	Citation Permit	Citation

Citation	Permit	Terms & Conditions Contained		
	Section	in the Permit	Compliance Status	with Terms &
(Storage tanks less				Conditions was:
than or equal to				
40,000 gallons				
capacity containing				
122 - BARIUM	Section D - III.	(a) The owner or operator of this source shall do the following:	I DAR Records	Continuous
SULFONATE	Monitoring			□Intermittent
PROCESS	Requirements	(1) Develop and conduct a monitoring program consistent		
125 Pa Code		with the provisions of subsection (a).		
§127.441]		(2) Record leaking source components which have a VOC		
(Operating permit		concentration exceeding 10,000 ppm when tested in accordance		
terms and	2 50			
122 - BARIUM	Section D - III.	(a) The owner or operator of this source shall do the following:	I DAR Records	Continuous
SULFONATE	Monitoring	(=) or operate or any course origin to the following.	EDAIN Necolds	Intermittent
PROCESS	Requirements	(1) Develop and conduct a monitoring program consistent		
[25 Pa. Code		in promotion of capacitating (a).		
§129.58] (Petroleum		(2) Record leaking source components which have a VOC		
refineriesfugitive		with the		
sources)				
122 - BARIUM	Section D - VI. Work	The source shall be operated and maintained in accordance	Operating Records	⊠Continuous
SULFONATE	Practice Standards	with the manufacturer's specifications and in accordance with		□Intermittent
COMPONENTS		good an ponanon conn or practices.		
[25 Pa. Code				
§127.511]				
(Monitoring and				
recordkeeping and				
reporting				
requirements.)				
123 -	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operating Records	⊠Continuous
HYDROGENATION	Restrictions -	of particulate matter in a manner that the concentration of		□Intermittent
DRUM	Restriction(s)	particulate matter in the effluent gas exceeds 0.04 grain per dry		
	Resulction(s)	Sidificato Cubic 1001.		
§123.13]				
(Processes)				
123 -	Section D - I.		Operating Records	Continuous
HYDROGENATION	Restrictions -	of sulfur oxides from a source in a manner that the concentration		Intermittent

AND CONTROL AND CONTROL OF A SECOND DISCOURTED IN	יוויסיי בוועסרוט דר			Page 20
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
UNIT V-5 FLASH DRUM [25 Pa. Code §123.21] (General)	Emission Restriction(s)	of the sulfur oxides, expressed as SO2, in the effluent gas exceeds 500 parts per million, by volume, dry basis.		Conditions was:
123 - HYDROGENATION UNIT V-5 FLASH DRUM [25 Pa. Code	Section D - I. Restrictions - Emission Restriction(s)	(a) During periods when the Lo-Cat Hydrogen Recovery Unit (Source ID:125) is not operating, the combined Sulfur Oxide emissions from the first and second stage flares (Source IDs: 123 and 124) shall not exceed any of the following limits:	Operating Records	⊠Continuous □Intermittent
§127.12b] (Plan approval terms and conditions.)		99.1 pounds per hour 108.51 Tons du		
123 - HYDROGENATION UNIT V-5 FLASH DRUM [25 Pa. Code	Section D - I. Restrictions - Operating Hours Restriction(s)	The downtime of the Lo-Cat Unit shall be no more than 25% of the total Hydrotreater facility's total operational time. [From Plan Approval #10-0037F, Condition #4]	Operating Records	⊠Continuous □Intermittent
§127.12b] (Plan approval terms and conditions.)		The Hydrotreater recycle time is not to be counted toward the 'total Hydrotreater facility⊡s total operational time'. [From		
HYDROGENATION UNIT V-5 FLASH DRUM [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a record of all daily inspections of the flare. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.	Inspection Records	⊠Continuous □Intermittent
HYDROGENATION UNIT V-5 FLASH DRUM [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting	Section D - IV. Recordkeeping Requirements	The permittee shall monitor and keep daily records of the overall hydrogen production and oil feed rate to the Hydrogeneration Unit.	Operating Records	⊠Continuous □Intermittent

	The same of the sa			
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
requirements.)				Collultions was.
123 - HYDROGENATION	Section D - VI. Work Practice Standards	a) The permittee shall perform daily inspections of the flare to assure the presence of a flame. These daily inspections shall	Inspection Records	Continuous
UNIT V-5 FLASH		consist of visual confirmation, either in person or by way of a		
[25 Pa. Code 8127 5111		been approved by the Department in writin		
(Monitoring and related				
recordkeeping and reporting requirements.)				
124 - HYDRO, UNIT	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operating Records	⊠Continuous
V-63 LOW	Restrictions -	of particulate matter in a manner that the concentration of		□Intermittent
ADSORBER	Emission Restriction(s)	particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.		
[25 Pa. Code §123.13] (Processes)				9 = 2
124 - HYDRO. UNIT	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operating Records	⊠Continuous
PRESSURE	Emission	of the sulfur oxides, expressed as SO2, in the effluent gas		□Intermittent
ADSORBER	Restriction(s)	exceeds 500 parts per million, by volume, dry basis.		
[25 Pa. Code §123.21]				
(General)				
124 - HYDRO, UNIT	Section D - I.	(a) During periods when the Lo-Cat Hydrogen Recovery Unit	Operating Records	⊠Continuous
V-63 LOW	Restrictions -	(Source ID:125) is not operating, the combined Sulfur Oxide		□Intermittent
ADSORBER	Restriction(s)	123 and 124) shall not exceed any of the following limits:		
[25 Pa. Code	,	9		
§127.12b]		99.1 pounds per hour		
and conditions.)		100.01 1013 00		
124 - HYDRO, UNIT	Section D - I.	The downtime of the Lo-Cat Unit shall be no more than 25%	Operating Records	Continuous
	Restrictions -	of the total Hydrotreater facility's total operational time.	Operanily Necolds	Intermittent
ADSORBER	Restriction(s)	[From Plan Approval Number 10-0037F, Condition #4]		
[25 Pa. Code §127 12h]		The Hydrotreater recycle time is not to be counted toward the		
(Plan approval terms		total Hydrotreater facility⊔s total operational time'.		
מוע כטוומונוטווז.)		000		

10-00037 - SONNEBORN INC/PETROLIA PLI	NC/PE IXOLIA PLI			
Citation	Section Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
124 - HYDRO. UNIT V-63 LOW PRESSURE	Section D - IV. Recordkeeping Requirements	The permittee shall monitor and record the overall hydrogen gas production and oil feed rate to the hydrogenation Unit.	Records	⊠Continuous □Intermittent
ADSORBER [25 Pa. Code §127.12b]		[From Plan Approval Number 10-0037G, Condition #6]		
(Plan approval terms and conditions.)				
124 - HYDRO. UNIT V-63 LOW PRESSURE ADSORBER	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a record of all daily inspections of the flare. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance	Inspection Records	⊠Continuous □Intermittent
[25 Pa. Code §127.511] (Monitoring and related		performed.		
recordkeeping and reporting requirements.)				
124 - HYDRO, UNIT V-63 LOW PRESSURE ADSORBER [25 Pa. Code	Section D - VI. Work Practice Standards	a) The permittee shall perform daily inspections of the flare to assure the presence of a flame. These daily inspections shall consist of visual confirmation, either in person or by way of a closed circuit video monitor, or by some other means that has been approved by the Department in writin	Inspection Records	⊠Continuous □Intermittent
§127.511] (Monitoring and related recordkeeping and				
recordkeeping and reporting requirements.)				
125 - LO-CAT HYDROGEN RECOVERY UNIT	Section D - I. Restrictions - Emission	No person may permit the emission into the outdoor atmosphere of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry	Operating Records	⊠Continuous □Intermittent
VENT V-64 [25 Pa. Code §123.13] (Processes)	Restriction(s)	standard cubic foot.		
125 - LO-CAT HYDROGEN	Section D - I. Restrictions -	(a) The VOC emissions from Vent V-64 of the Lo-Cat Unit shall not exceed 9.29 pounds per hour or 40.67 tons during any	Operating Records	
VENT V-64	Restriction(s)			
§127,12b]		037D assures compliance with RACT Permit Number OP 10-		

voval terms (lons.) AT Section D - I. EN Restrictions: Y UNIT Characteristic Restrictions: The Hydrotreater facility's total operational time. The Lo-Cat Hydrotreater facility's total operational time. The Hydrotreater facility's total operational time. The Lo-Cat Hydrotreater facility's total operational time. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, on a daily basis, the every Unit. The permittee shall monitor and record, o	Citation Permit Section	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
Section D - I. NIT Operating Hours Restrictions - Comparing the Comparing Restrictions - Comparing Hours Restrictions - Com	Plan approval terms and conditions.)		037 (June 4, 2005), Cond		
NIT Operating Hours [From Plan Approval Number 10-0037F, Condition #4.] The Hydrotreater recycle time is not to be counted toward the 'total Hydrotreater facility's total operational time: Section D - I. Restrictions - Inroughput Records Induced Perating Perating Records Induced Perating Perating Records Induced Perating Perating Records Induced Perating Records Induced Perating Perating Perating Records Induced Perating Peratin	125 - LO-CAT 1YDROGEN	Section D - I. Restrictions -	The downtime of the Lo-Cat Unit shall be no more than 25% of the total Hydrotreater facility's total operational time.	Operating Records	⊠Continuous □Intermittent
The Hydrotreater recycle time is not to be counted toward the 'total Hydrotreater facility's total operational lime' Section D - I. The Lo-Cat Hydrogen Recovery Unit shall not process more than 18,000 cubic feet per hour of waste gas. NIT Throughput Restriction(s) The permittee shall monitor and record, on a daily basis, the Recordseeping Recordseeping and the downtime of the Lo-Cat Hydrogen Recovery Unit. Section D - IV. Recordseeping the downtime of the Lo-Cat Hydrogen Recovery Unit. Section D - VI. Work with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Section D - I. Restrictions - Emission procession of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.	RECOVERY UNIT VENT V-64	Operating Hours Restriction(s)	[From Plan Approval Number 10-0037F, Condition #4.]		22.00
Section D - I. Restrictions - Innoughput than 18,000 cubic feet per hour of waste gas. NIT Throughput Restriction(s) The permittee shall monitor and record, on a daily basis, the Recordkeeping overall hydrogen gas production, oil feed rate to the system, and the downtime of the Lo-Cat Hydrogen Recovery Unit. Section D - IV. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Operating Records Section D - I. Restric	25 Pa. Code §127.12b] (Plan approval terms		The Hydrotreater recycle time is not to be counted toward the 'total Hydrotreater facilitiy's total operational time'		
UNIT Throughput Restrictions - than 18,000 cubic feet per hour of waste gas. In the permittee shall monitor and record, on a daily basis, the Records overall hydrogen gas production, oil feed rate to the system, and the downtime of the Lo-Cat Hydrogen Recovery Unit. Section D - IV. Requirements the downtime of the Lo-Cat Hydrogen Recovery Unit. The permittee shall monitor and record, on a daily basis, the Records overall hydrogen gas production, oil feed rate to the system, and Unit Requirements the manufacturer's specifications and in accordance with Unit. The source shall be operated and maintained in accordance with good air pollution control practices. Section D - VI. Work With the manufacturer's specifications and in accordance with good air pollution control practices. No person may permit the emission into the outdoor atmosphere Run Time Records particulate matter in the effluent gas exceeds 0.04 grain per dry Restriction(s)	125 - LO-CAT	Section D - I.	The Lo-Cat Hydrogen Recovery Unit shall not process more	Operating Records	⊠Continuous
te le Restriction(s) Restrict	HYDROGEN RECOVERY UNIT	Restrictions - Throughput	than 18,000 cubic feet per hour of waste gas.		Intermittent
Section D - IV. The permittee shall monitor and record, on a daily basis, the Records overall hydrogen gas production, oil feed rate to the system, and the downtime of the Lo-Cat Hydrogen Recovery Unit. Section D - VI. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Emission Emission particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Section D - I. No person may permit the emission into the outdoor atmosphere particulate matter in the effluent gas exceeds 0.04 grain per dry	VENT V-64	Restriction(s)			
terms Section D - IV. Recordkeeping NIT Requirements Section D - VI. Work Practice Standards and Section D - VI. Work Practice Standards Section D - VI. Work Practice Standards Section D - I. Restrictions - Emission Restriction(s) The permittee shall monitor and record, on a daily basis, the Records where pass production, oil feed rate to the system, and the downlime of the Lo-Cat Hydrogen Recovery Unit. Section D - VI. Work with the manufacturer's specifications and in accordance with good air pollution control practices. No person may permit the emission into the outdoor atmosphere of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Section D - I. Restriction(s)	[25 Pa. Code §127.12b]				
Section D - IV. Recordkeeping NIT Requirements The permittee shall monitor and record, on a daily basis, the overall hydrogen gas production, oil feed rate to the system, and the downtime of the Lo-Cat Hydrogen Recovery Unit. Section D - VI. Work Practice Standards With the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Emission Restriction(s) Section D - I. Restriction(s) Section D - I. Restriction(s) Section D - I. Section D - I. Restriction(s) Section D - I. Section D - I. Restriction(s) Section D - I. Restriction(s) Section D - I. Sect	(Plan approval terms				
Requirements The source shall be operated and maintained in accordance with good air pollution control practices. Restrictions - Restrictions - Particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Restriction(s) Restriction(s) Restriction(s)	125 - LO-CAT	Section D - IV.	The permittee shall monitor and record, on a daily basis, the	Records	⊠Continuous
Section D - VI. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Emission Emission Factorial Process of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.	HYDROGEN	Recordkeeping	overall hydrogen gas production, oil feed rate to the system, and		∐Intermittent
terms Section D - VI. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Emission Emission Restriction(s) Restriction(s) Restriction(s) Coperating Records Coperating Records and maintained in accordance with good air pollution control practices.	VENT V-64				
Section D - VI. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Emission Restriction(s) Restriction(s) Standard cubic foot.	[25 Pa. Code				
Section D - VI. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Image: Section D - VI. Work Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Section D - I. Restrictions - Government the emission into the outdoor atmosphere of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.	§127.12b] (Plan approval terms				
Section D - VI. Work Practice Standards Practice Standards Practice Standards Sood air pollution control practices. In the source shall be operated and maintained in accordance with good air pollutions and in accordance with good air pollution control practices. Section D - I. Restrictions - Emission Femission Femission Femission particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.	and conditions.)				
UNIT Practice Standards with the manufacturer's specifications and in accordance with good air pollution control practices. Ind Ind Ind Ind Ind Ind Ind In	125 - LO-CAT	Section D - VI. Work	The source shall be operated and maintained in accordance	Operating Records	⊠Continuous
ode	HYDROGEN	Practice Standards	with the manufacturer's specifications and in accordance with good air pollution control practices.		Intermittent
ode I I I I I I I I I I I I I I I I I I I	VENT V-64				
eping and Section D - I. No person may permit the emission into the outdoor atmosphere Run Time Records FIRE Emission particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Standard cubic foot.	[25 Pa. Code 8127 511]				
ents.) Perts.) Section D - I. Restrictions - Emission Particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Section D - I. Restriction(s) Section D - I. No person may permit the emission into the outdoor atmosphere Run Time Records Emission Particulate matter in the effluent gas exceeds 0.04 grain per dry Standard cubic foot.	(Monitoring and				
ents.) No person may permit the emission into the outdoor atmosphere Run Time Records O(2) Restrictions - of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Section D - I. No person may permit the emission into the outdoor atmosphere Run Time Records Emission Standard cubic foot.	related				
Section D - I. No person may permit the emission into the outdoor atmosphere Restrictions - of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Restriction(s)	reporting and				
VO (2) Section D - I. No person may permit the emission into the outdoor atmosphere Run Time Records FIRE Restrictions - of particulate matter in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry Code Restriction(s) Section D - I. No person may permit the emission into the outdoor atmosphere Run Time Records Emission particulate matter in the effluent gas exceeds 0.04 grain per dry Standard cubic foot.	requirements.)	,			
Emission particulate matter in the effluent gas exceeds 0.04 grain per dry Code Restriction(s) standard cubic foot.	132 - TWO (2)	Section D - I.	No person may permit the emission into the outdoor atmosphere of particulate matter in a manner that the concentration of	Run Time Records	Continuous
ode Restriction(s)	PUMPS	Emission	particulate matter in the effluent gas exceeds 0.04 grain per dry		
	[25 Pa. Code \$123 13]	Restriction(s)	standard cubic foot.		

		than 570 mm Hg (11.1 psla), the storage v		Performance for
		is equal to or greater than 78 mm Hg (1.5 psia) but not greater	Restriction(s)	[40 CFR Part 60 Standards of
			Emission	PRIOR TO 7/23/84
□Intermittent		subpart applies shall store petroleum liquids as follows:	Restrictions -	STORAGE TANKS-
⊠Continuous	NA	(a) The owner or operator of any storage vessel to which this	Section D - I	requirements.)
				reporting
				recordkeeping and
				related
				(Monitoring and
				§127.511]
				[25 Pa. Code
		good air pollution control practices.		PUMPS
□Intermittent		with the manufacturer's specifications and in accordance with	Practice Standards	DIESEL FIRE
Continuous	Operating Records	The source shall be operated and maintained in accordance	Section D - VI. Work	132 - TWO (2)
				requirements.)
				reporting
				recordkeeping and
				related
				(Monitoring and
		performed on the diesel engines for each of the fire pumps.		§127.511]
		b) The permittee shall maintain records of all maintenance		[25 Pa. Code
			Requirements	PUMPS
Intermittent		operation for each of the fire pumps.	Recordkeeping	DIESEL FIRE
Continuous	Run Time Records	 a) The permittee shall maintain records of the hours of 	Section D - IV.	132 - TWO (2)
				requirements.)
				reporting
				recordkeeping and
				related
				(Monitoring and
			1 xesu lenon(s)	2107 5111 8107 5111
		(1 r)	Restriction(s)	OF Da Code
		(12) month period	Operating Hours	BIIMPS
Intermittent		operate no more than 500 hours during any consecutive twelve	Restrictions -	DIESEL EIRE
⊠Continuous	Run Time Records	Each of the diesel engines for the fire numbs is limited to	Section D - I	General)
				§123.21]
		exceeds 500 parts per million, by volume, dry basis.	Restriction(s)	[25 Pa. Code
		of the sulfur oxides, expressed as SO2, in the effluent gas	Emission	PUMPS
□Intermittent		of sulfur oxides from a source in a manner that the concentration	Restrictions -	DIESEL FIRE
⊠Continuous	Run Time Records	No person may permit the emission into the outdoor atmosphere	Section D - I.	132 - TWO (2)
with Terms & Conditions was:	Compliance Status	in the Permit	Section	
Compilation	Means of Determining	Terms & Conditions Contained	Permit	Citation

Citation Permit	Permit	Terms & Conditions Contained	Means of Determining	Compliance
				Conditions was:
Sources §40 CFR 60.112] (Standard for volatile				
(Standard for volatile organic compounds (VOC).)				
OW VOC GE TANKS-	Section D - III. Monitoring	(a) Except as provided in paragraph (d) of this section, the owner or operator subject to this subpart shall maintain a record	Tank Guages	⊠Continuous Intermittent
84	Requirements	of the petroleum liquid stored, the period of storage, and the		
Standards of		maximum true vapor pressure or that liquid during the respective storage period.		
Performance for				
Sources §40 CFR		(b) Available data on		
60.773j (Monitorina of				
operations.)				
STORAGE TANKS-	Section D - V.	a) The permittee is required to immediately notify the	NA	Continuous
23/84	Requirements	in, or may possibly result in, the emission of air contaminants in		
\$127.12b]		any applicable rule or regulation contain		
(Plan approval terms		-		
		-		
STORAGE TANKS-	Reporting	(a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows:	NA	Continuous
PRIOR TO 7/23/84	Requirements			[
[40 CFR Part 60		(1) A notification of the date construction (or reconstruction as		
Performance for		postmarked no later than 30 days after		
New Stationary				
Sources §40 CFR				
(Notification and				
record keeping.)				
	Section D - VI. Work	The Storage Tanks included with this group shall be:	NA	⊠Continuous
STORAGE TANKS-	Practice Standards			□Intermittent
25 Pa. Code		operated in sacina maillier as flot to cause all pollution.		
§127.12b]		 operated and maintained in a manner consistent with 		
(Plan approval terms		good operating and maintenance practices.		
ł Ç		 operated and maintained in accordance with the 		

Citation Permit Section	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
150 - LOW VOC STORAGE TANKS- POST 7/23/84 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.116b] (Monitoring of	Section D - IV. Recordkeeping Requirements	(a) The records required by paragraph (b) of this section will be kept for the life of the source. (b) The owner or operator of each storage vessel, in this group, shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the st	Tank Database	Continuous Intermittent
150 - LOW VOC STORAGE TANKS- POST 7/23/84 [25 Pa. Code §127.12b] (Plan approval terms and conditions.)	Section D - V. Reporting Requirements	a) The permittee is required to immediately notify the Department of any malfunction of any storage tank which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain	NA	⊠Continuous □Intermittent
150 - LOW VOC STORAGE TANKS-	Section D - VI. Work Practice Standards	The Storage Tanks included with this group shall be:	Operating Records	⊠Continuous □Intermittent
POST 7/23/84 [25 Pa. Code		- operated in such a manner as not to cause air pollution.		
(Plan approval terms		good operating and maintenance practices.		
		 operated and maintained in accordance with the manufacture 		
300 - EMERGENCY POWER	Section D - I. Restrictions -	No person may permit the emission into the outdoor atmosphere of particulate matter in a manner that the concentration of	Runtime Records	⊠Continuous □Intermittent
GENERATORS (3) [25 Pa. Code §123.13] (Processes)	Emission Restriction(s)	particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot.		
300 - EMERGENCY POWER	Section D - I. Restrictions -	No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration	Nat. Gas only	⊠Continuous ☐Intermittent
GENERATORS (3) [25 Pa. Code §123.21] (General)	Emission Restriction(s)	of the sulfur oxides, expressed as SO2, in the effluent gas exceeds 500 parts per million, by volume, dry basis.		[
300 - EMERGENCY POWER	Section D - I. Restrictions -	Each emergency power generator is limited to no more than 500 hours of operation during any consecutive 12-month	Runtime Records	⊠Continuous Intermittent
GENERATORS (3)	Operating Hours	period.		

10-00037 - SONNEBORN INC/PETROLIA PLT	INC/PETROLIA PLT			- age 27
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
§127.511] (Monitoring and related recordkeeping and reporting requirements.)				conditions was:
300 - EMERGENCY POWER GENERATORS (3) [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a log of the hours of operation for each emergency power generator.	Runtime Records	⊠Continuous □Intermittent
300 - EMERGENCY POWER GENERATORS (3) [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - VI. Work Practice Standards	In order to assure compliance with the sulfur oxide emission limits of 123.21, the permittee shall operate the source using only natural gas as a fuel.	Nat. Gas only	⊠Continuous ☐Intermittent
300 - EMERGENCY POWER GENERATORS (3) [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
301 - MAINTENANCE PARTS WASHERS [25 Pa. Code §129.63] (Degreasing operations)	Section D - I. Restrictions - Emission Restriction(s)	(a) Cold cleaning machines. Except for those subject to the Federal National emissions standards for hazardous air pollutants (NESHAP) for halogenated solvent cleaners under 40 CFR Part 63 (relating to National emission standards for hazardous air pollutants for source categories), this subsection	NA	⊠Continuous □Intermittent